

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010188.D
 Acq On : 24 May 2017 19:38
 Operator : SJ/MA
 Sample : I3305-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:28:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

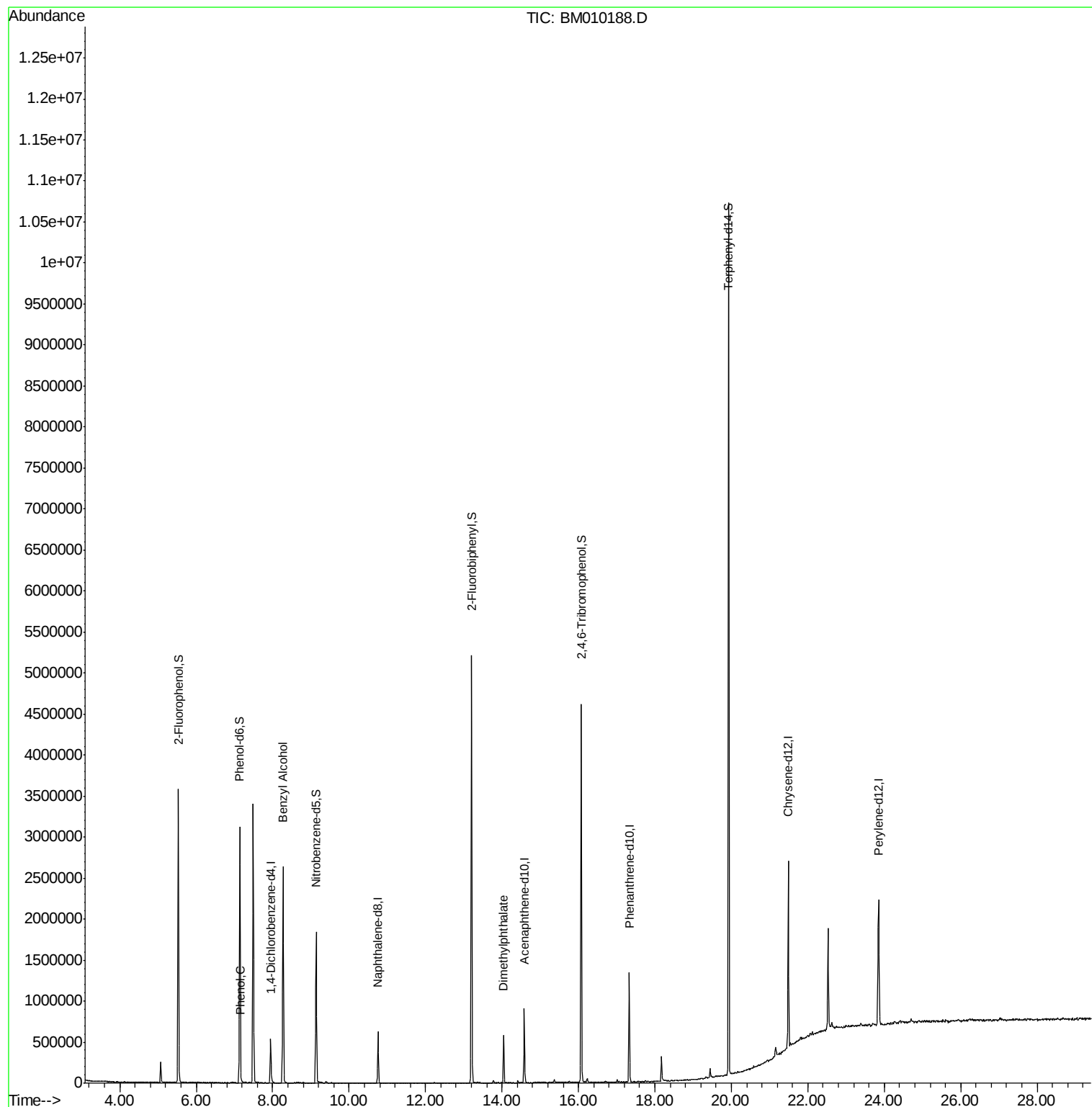
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	133538	20.00	ng	-0.03
21) Naphthalene-d8	10.76	136	459079	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	293129	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	731122	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1085960	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1225949	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1229488	166.26	ng	-0.02
7) Phenol-d6	7.14	99	1525624	160.33	ng	-0.03
23) Nitrobenzene-d5	9.14	82	1011787	118.91	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	763196	171.43	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2519878	110.51	ng	-0.03
78) Terphenyl-d14	19.93	244	4344132	90.96	ng	-0.02
Target Compounds						
10) Phenol	7.17	94	20718	2.07	ng	# 82
15) Benzyl Alcohol	8.27	79	21372	2.97	ng	# 35
49) Dimethylphthalate	14.04	163	345625	13.22	ng	# 97

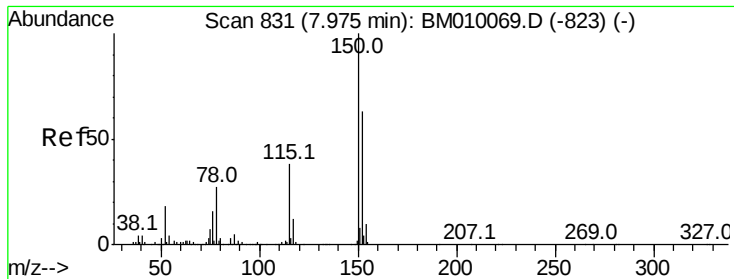
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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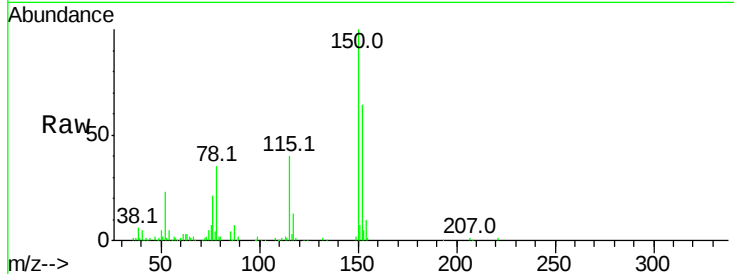


#1

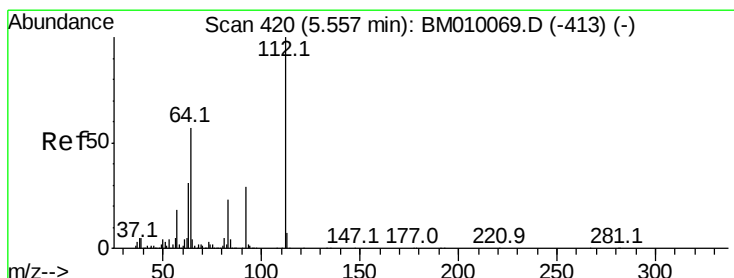
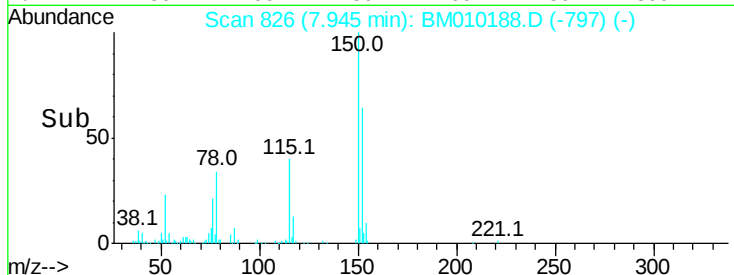
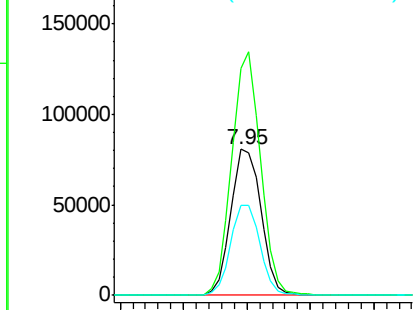
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010188.D
Acq: 24 May 2017 19:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	119.5	179.3
115	62.2	43.0	64.4



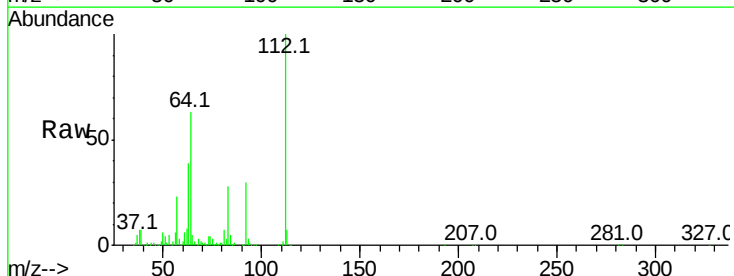
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



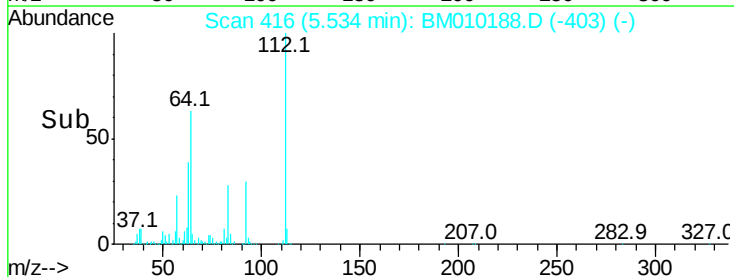
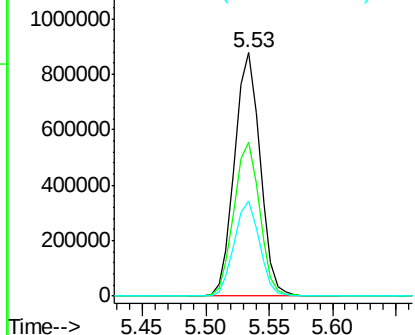
#5

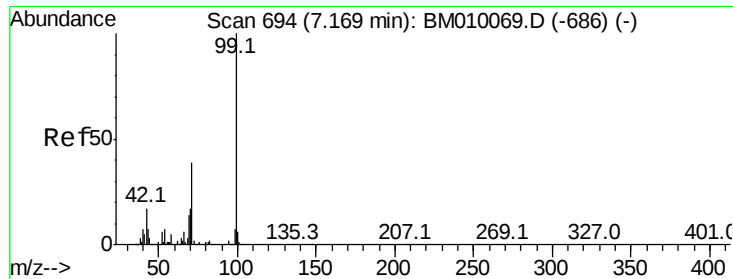
2-Fluorophenol
Concen: 166.26 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010188.D
Acq: 24 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	38.6	57.8#
63	39.2	19.3	28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 160.33 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010188.D

Acq: 24 May 2017 19:38

Instrument :

BNA_M

ClientSampleId :

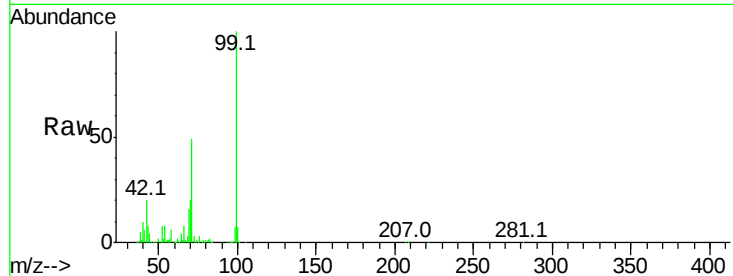
Tot Ion: 99 Resp: 1525624

Ion Ratio Lower Upper

99 100

42 20.0 11.0 16.4#

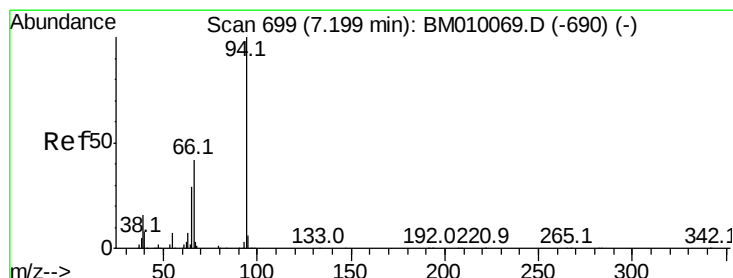
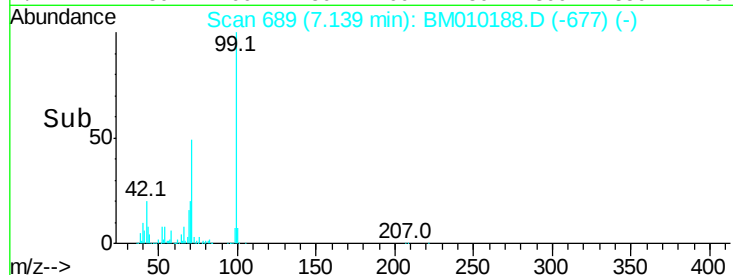
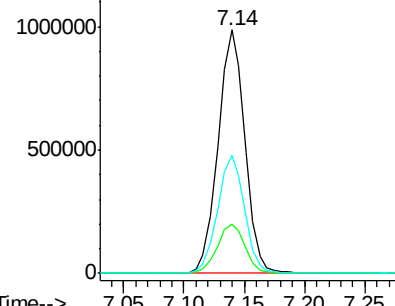
71 48.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#10

Phenol

Concen: 2.07 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.03 min

Lab File: BM010188.D

Acq: 24 May 2017 19:38

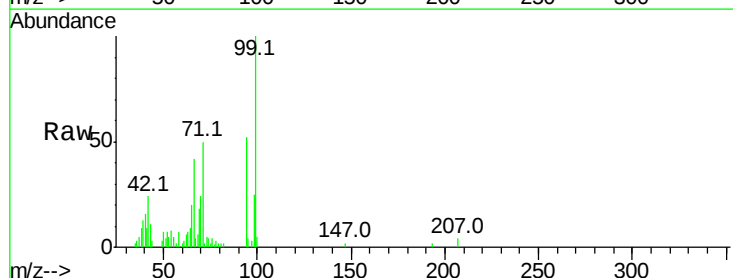
Tgt Ion: 94 Resp: 20718

Ion Ratio Lower Upper

94 100

65 39.4 18.8 58.8

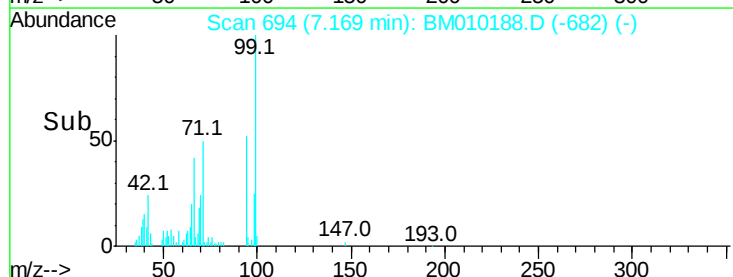
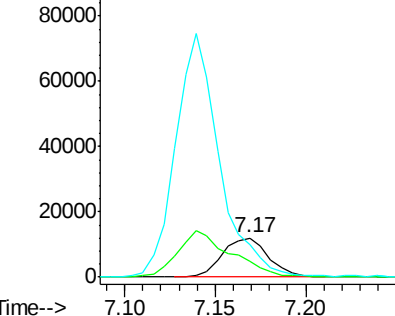
66 81.9 39.9 79.9#

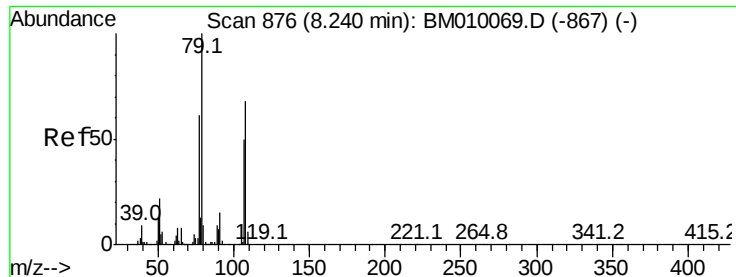


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM010069.D (-690) (-)





#15

Benzyl Alcohol

Concen: 2.97 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010188.D

Acq: 24 May 2017 19:38

Instrument :

BNA_M

ClientSampled :

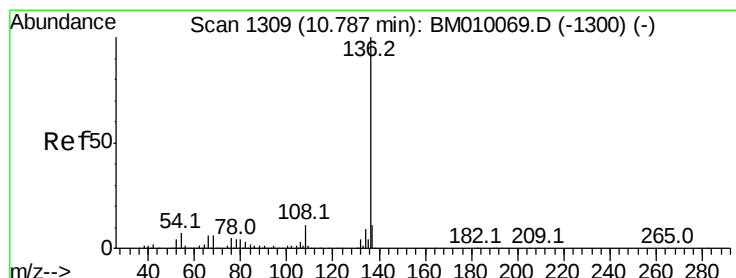
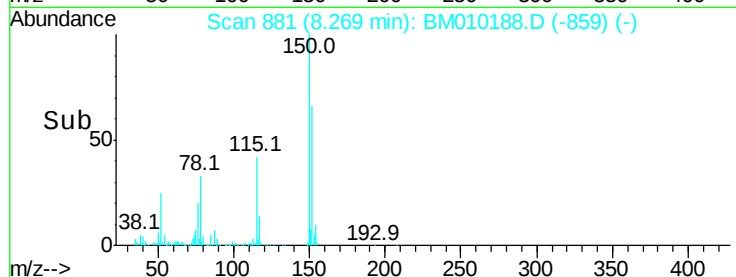
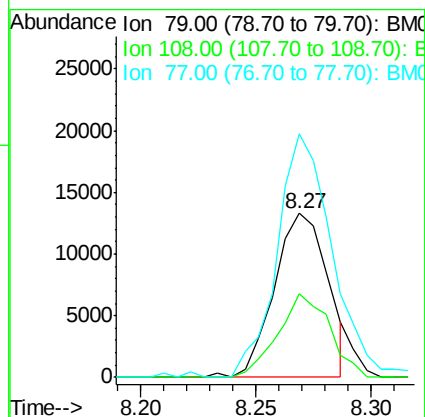
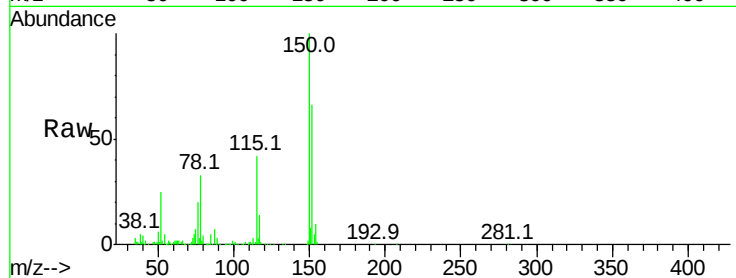
Tot Ion: 79 Resp: 21372

Ion Ratio Lower Upper

79 100

108 50.9 65.0 97.4#

77 148.4 53.0 79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BM010188.D

Acq: 24 May 2017 19:38

Tgt Ion: 136 Resp: 459079

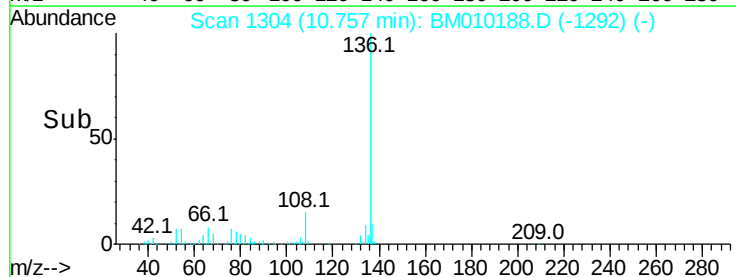
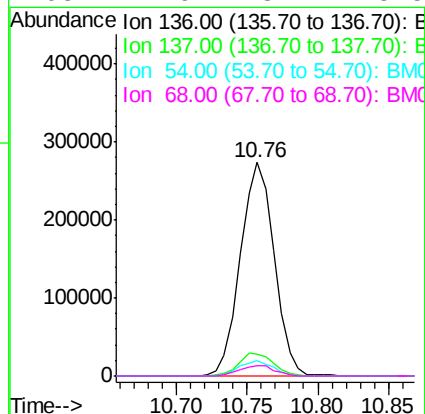
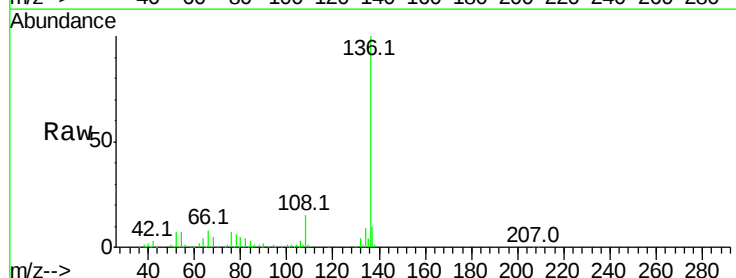
Ion Ratio Lower Upper

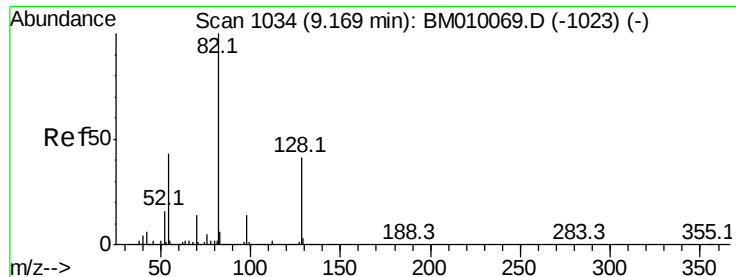
136 100

137 10.2 8.7 13.1

54 7.1 4.6 6.8#

68 4.6 3.7 5.5

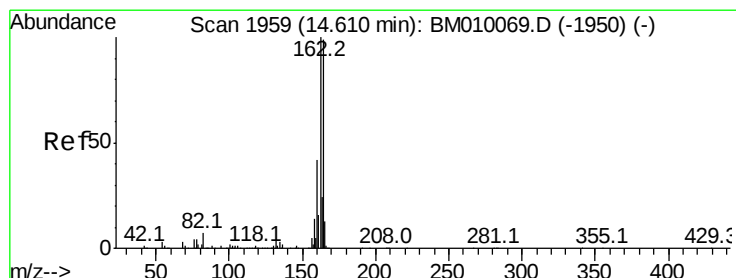
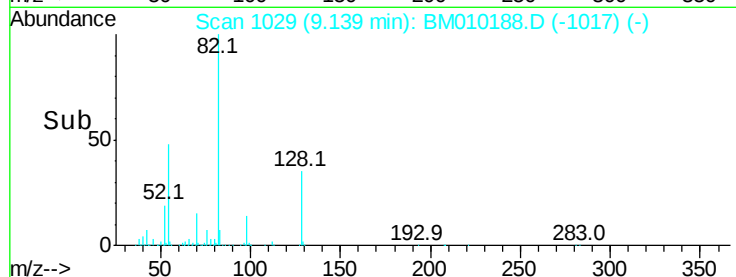
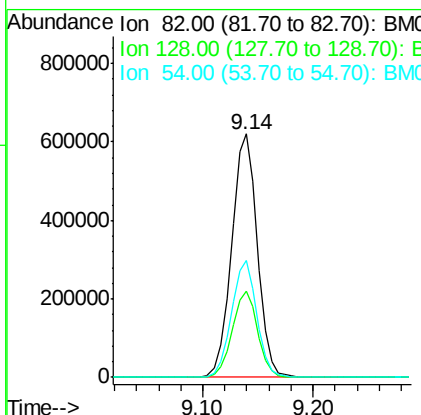
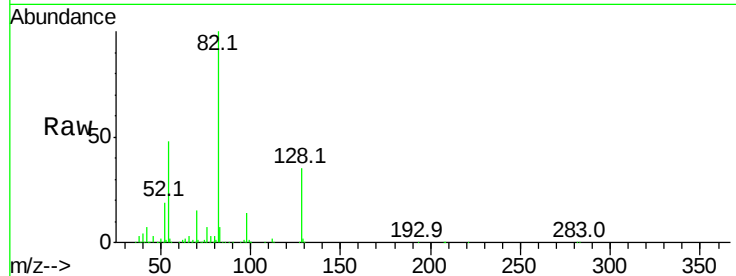




#23
 Nitrobenzene-d5
 Concen: 118.91 ng
 RT: 9.14 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BM010188.D
 Acq: 24 May 2017 19:38

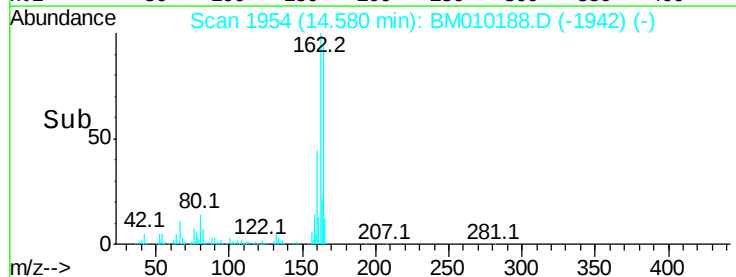
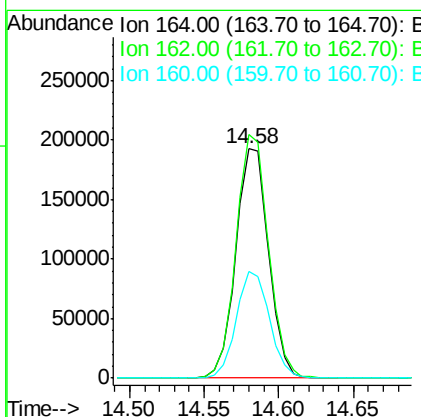
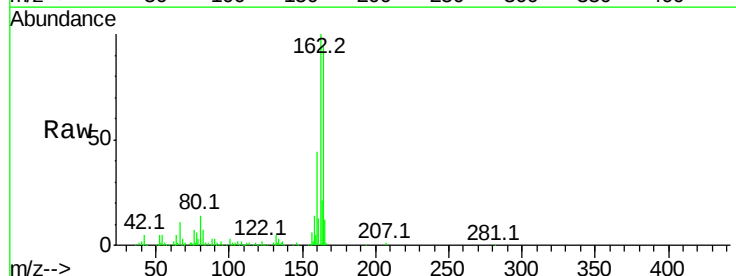
Instrument :
 BNA_M
 ClientSampleId :

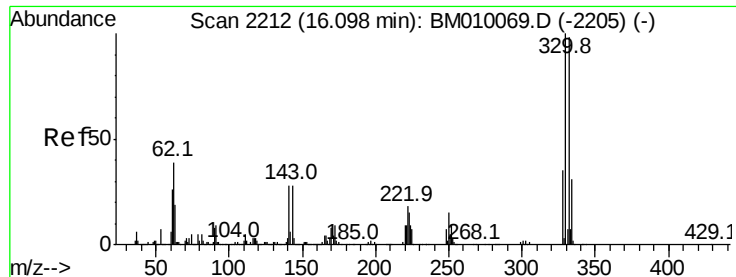
Tot Ion	82	Resp	1011787
Ion	Ratio	Lower	Upper
82	100		
128	35.2	32.8	49.2
54	47.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.58 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BM010188.D
 Acq: 24 May 2017 19:38

Tgt Ion	164	Resp	293129
Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.4	123.6
160	46.3	35.8	53.6

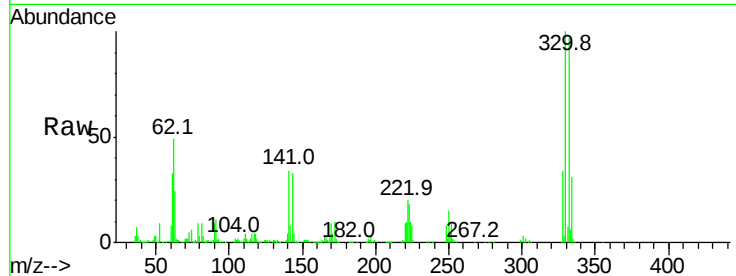




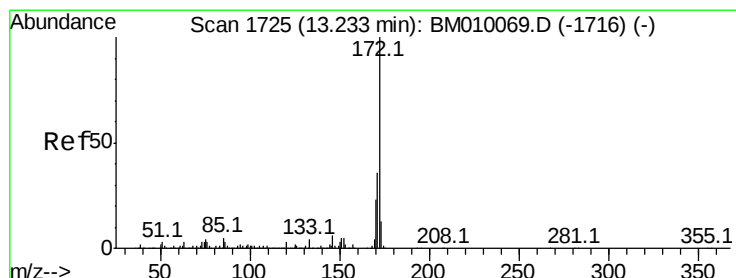
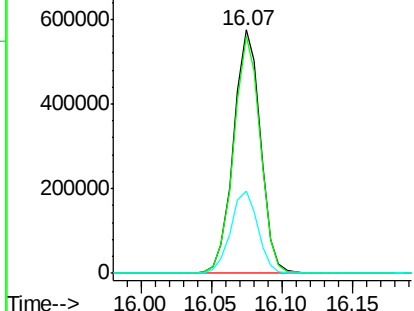
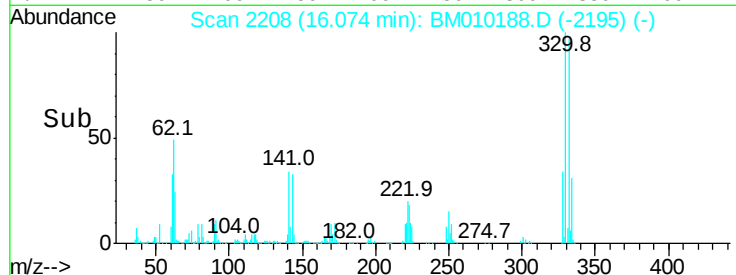
#41
 2,4,6-Tribromophenol
 Concen: 171.43 ng
 RT: 16.07 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BM010188.D
 Acq: 24 May 2017 19:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	34.1	0.0	0.0#

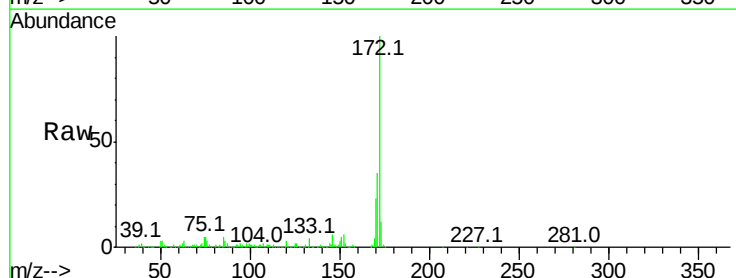


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

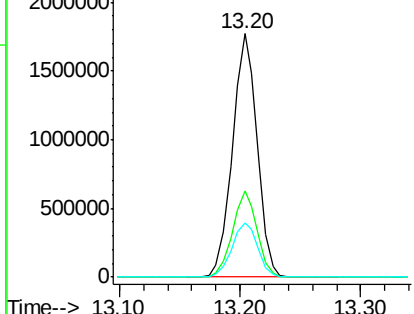
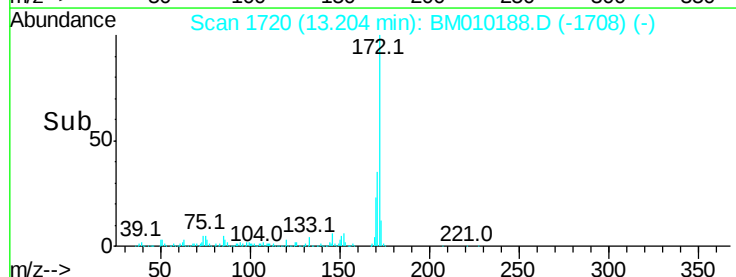


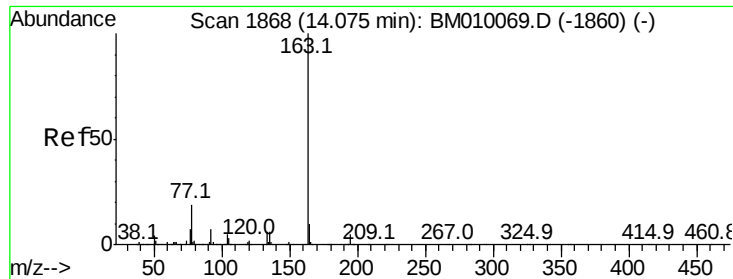
#44
 2-Fluorobiphenyl
 Concen: 110.51 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BM010188.D
 Acq: 24 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	22.5	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 13.22 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BM010188.D

Acq: 24 May 2017 19:38

Instrument :

BNA_M

ClientSampleId :

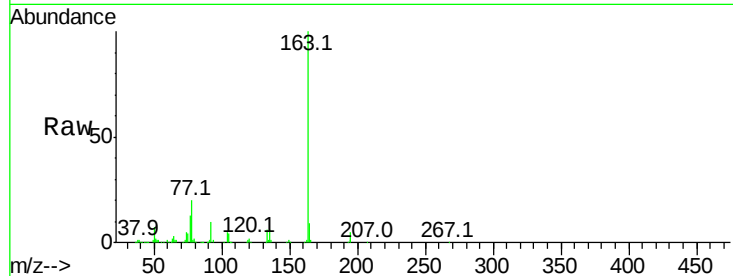
Tot Ion:163 Resp: 345625

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

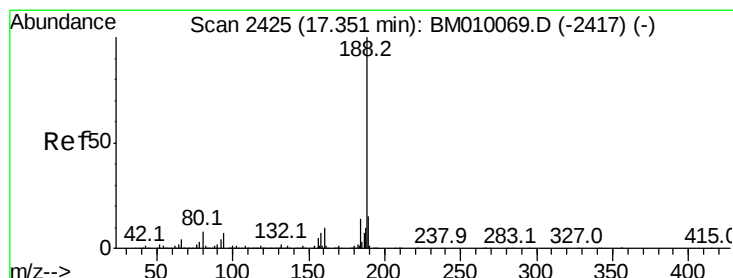
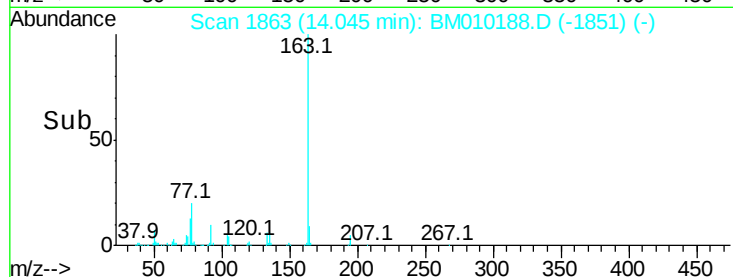
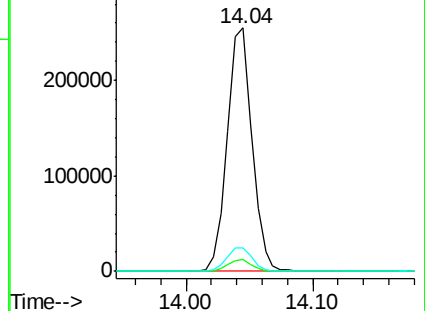
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.33 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BM010188.D

Acq: 24 May 2017 19:38

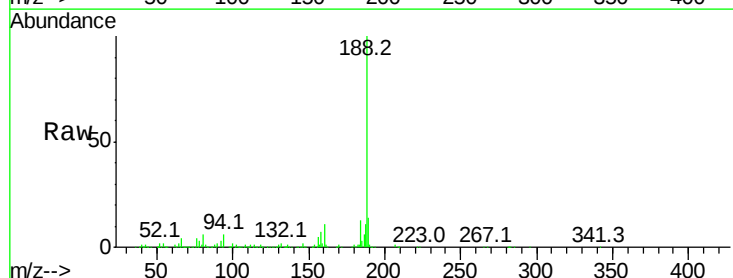
Tgt Ion:188 Resp: 731122

Ion Ratio Lower Upper

188 100

94 5.7 8.7 13.1#

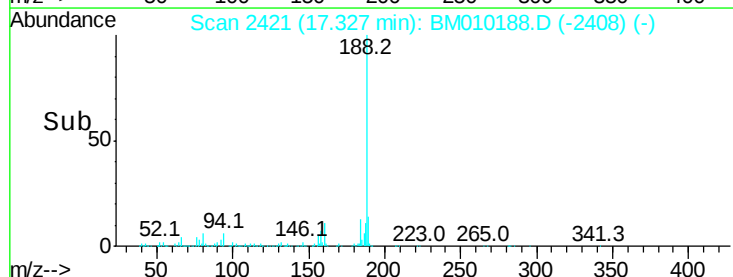
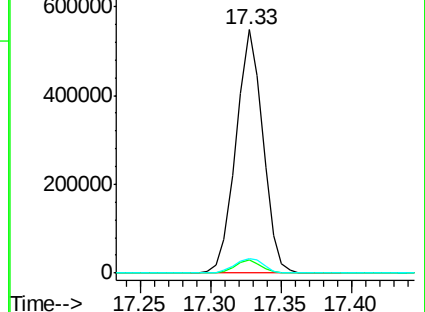
80 5.7 9.3 13.9#

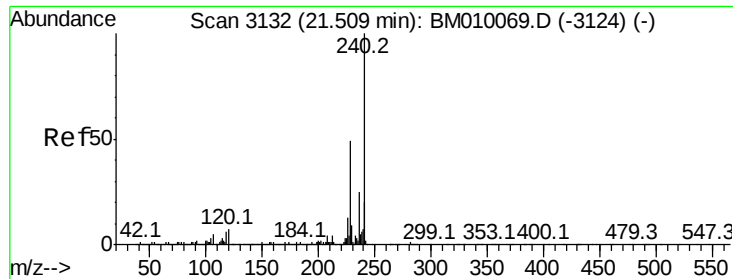


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010188.D

Acq: 24 May 2017 19:38

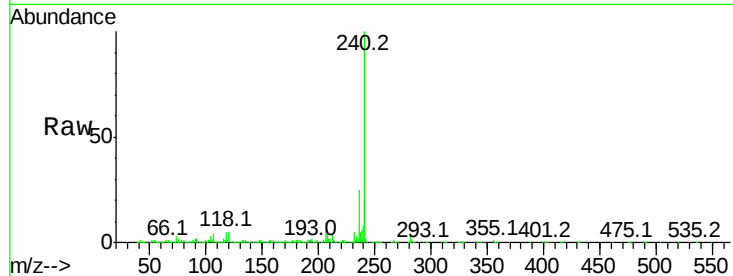
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1085960

Ion	Ratio	Lower	Upper
240	100		
120	4.8	8.2	12.2#
236	25.3	20.0	30.0

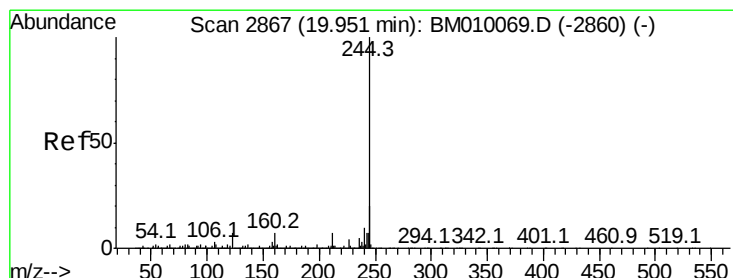
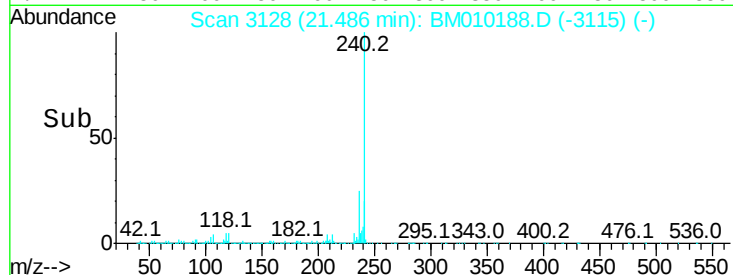
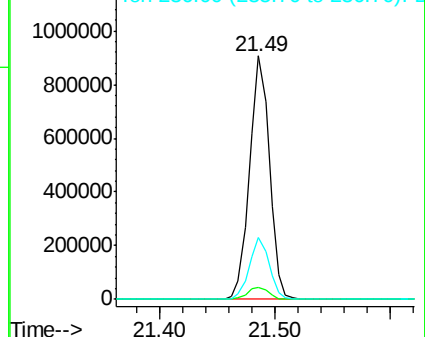


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 90.96 ng

RT: 19.93 min Scan# 2863

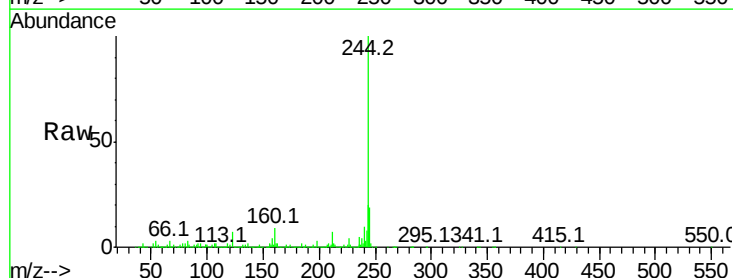
Delta R.T. -0.02 min

Lab File: BM010188.D

Acq: 24 May 2017 19:38

Tgt Ion:244 Resp: 4344132

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.8	6.2	9.4

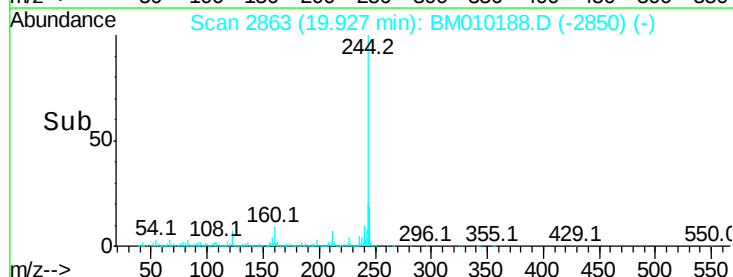
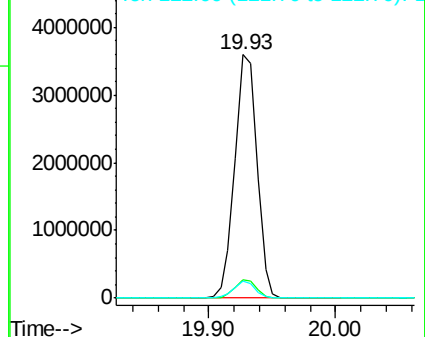


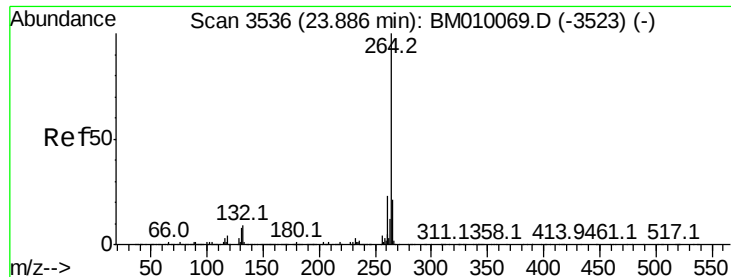
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.85 min Scan# 3530
 Delta R.T. -0.04 min
 Lab File: BM010188.D
 Acq: 24 May 2017 19:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1225949

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.5	17.3	25.9

